

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100521\
 Data File : VV022565.D
 Acq On : 05 Oct 2021 11:02
 Operator : SY/MD
 Sample : M3967-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 05:26:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 06 05:22:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

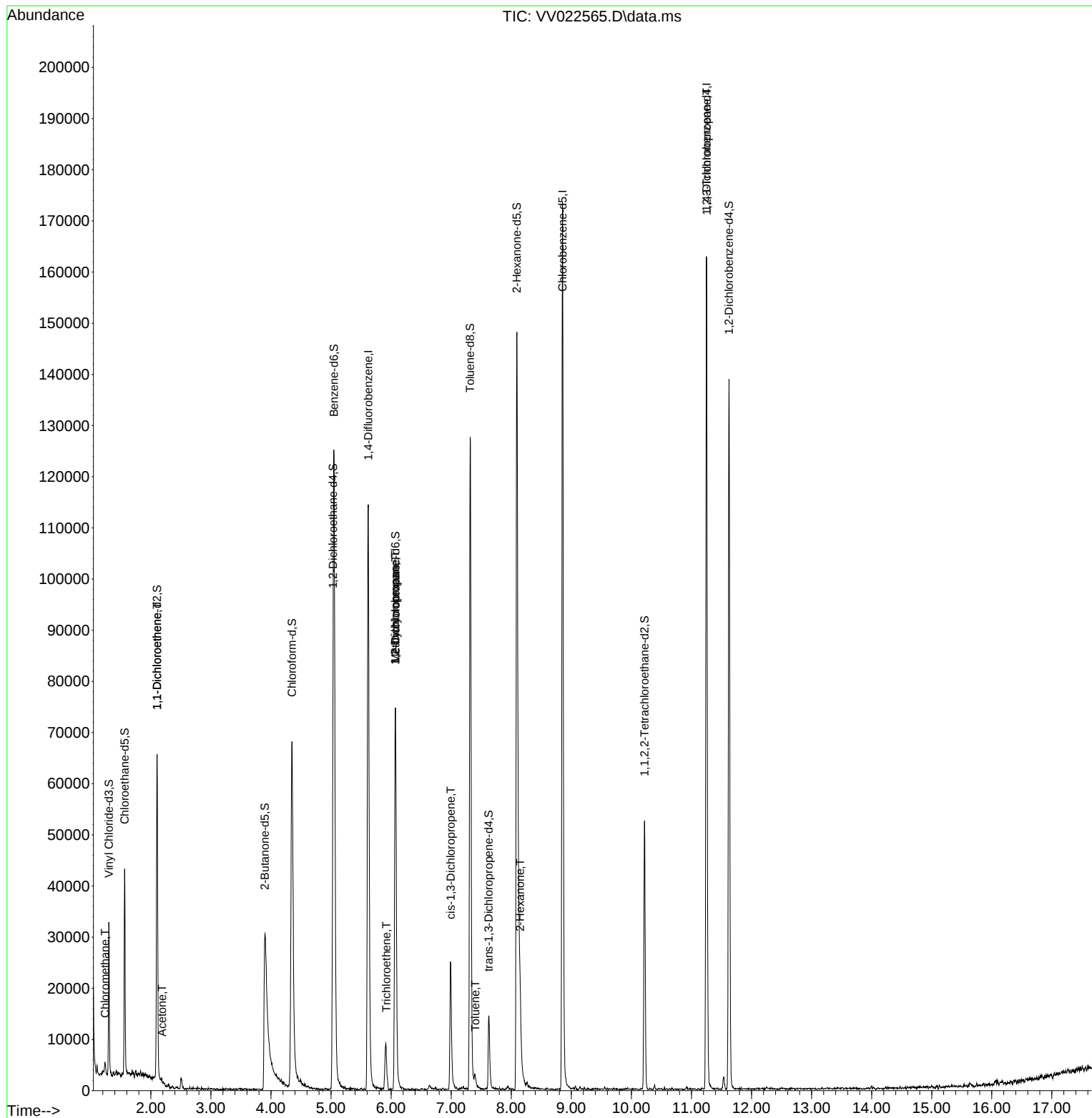
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	103256	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	99659	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	45787	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	16653	5.034	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	100.600%	
7) Chloroethane-d5	1.564	69	24497	5.493	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.800%	
11) 1,1-Dichloroethene-d2	2.104	63	32299	3.365	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.200%	
20) 2-Butanone-d5	3.899	46	76749	39.246	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.500%	
24) Chloroform-d	4.349	84	60071	4.715	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
26) 1,2-Dichloroethane-d4	5.034	65	29806	4.967	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.050	84	111215	4.952	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
36) 1,2-Dichloropropane-d6	6.072	67	36580	4.617	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.316	98	86529	4.596	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	7.625	79	9044	4.313	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.200%	
46) 2-Hexanone-d5	8.091	63	53778	41.422	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.840%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	24679	4.099	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	37561	5.303	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						Qvalue
3) Chloromethane	1.236	50	1505	0.191	ug/L	88
12) 1,1-Dichloroethene	2.104	96	448	0.071	ug/L #	1
13) Acetone	2.188	43	1444	1.373	ug/L #	50
34) Trichloroethene	5.921	95	846	0.108	ug/L	89
35) Methylcyclohexane	6.072	83	9324	0.853	ug/L #	31
37) 1,2-Dichloropropane	6.069	63	4112	0.627	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	785	0.089	ug/L #	47
42) Toluene	7.403	91	2172	0.077	ug/L	95
48) 2-Hexanone	8.146	43	11016	4.243	ug/L #	85
61) 1,2,3-Trichloropropane	11.252	75	4823	1.421	ug/L #	61

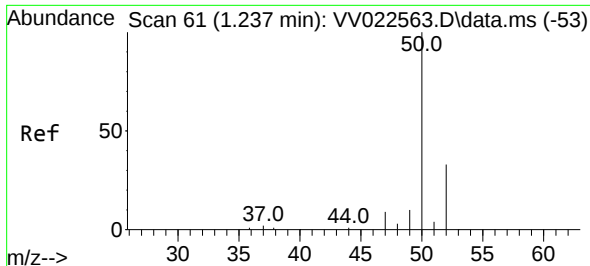
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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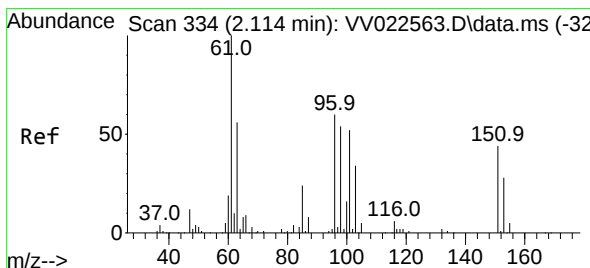
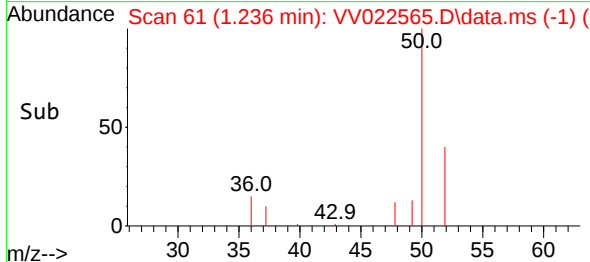
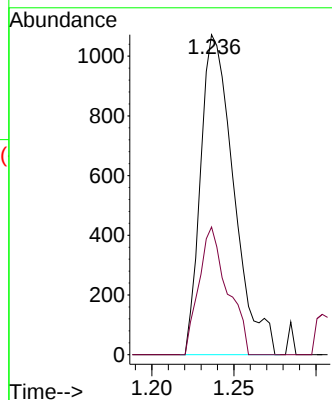
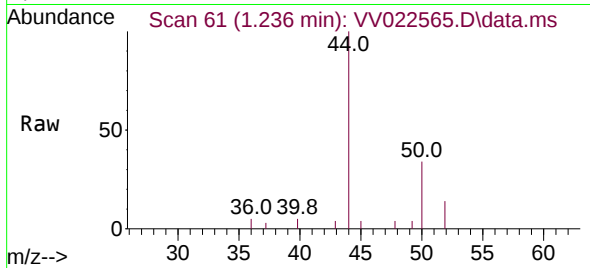




#3
Chloromethane
Concen: 0.191 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV022565.D
Acq: 05 Oct 2021 11:02

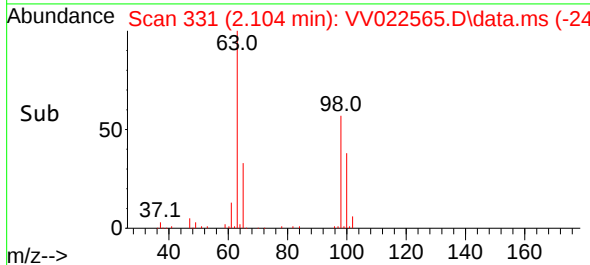
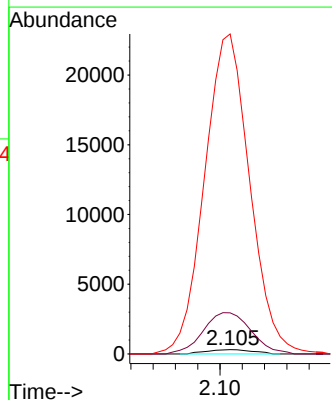
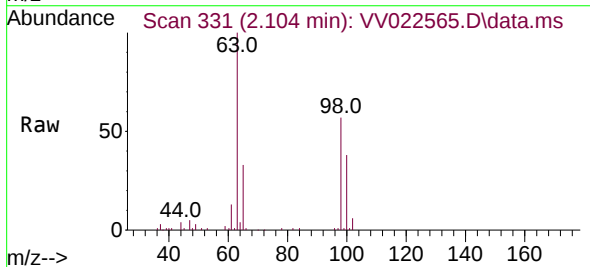
Instrument :
MSVOA_V
ClientSampled :

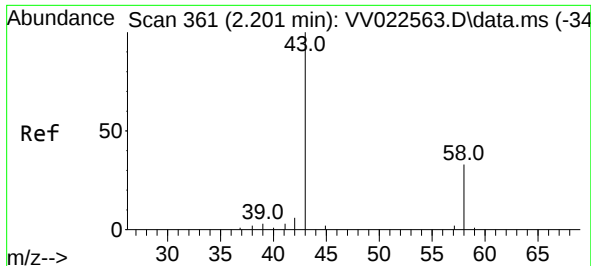
Tgt Ion: 50 Resp: 1505
Ion Ratio Lower Upper
50 100
52 39.9 23.0 42.8



#12
1,1-Dichloroethene
Concen: 0.071 ug/L
RT: 2.104 min Scan# 331
Delta R.T. -0.010 min
Lab File: VV022565.D
Acq: 05 Oct 2021 11:02

Tgt Ion: 96 Resp: 448
Ion Ratio Lower Upper
96 100
61 962.1 113.2 210.2#
63 7498.0 66.6 123.8#

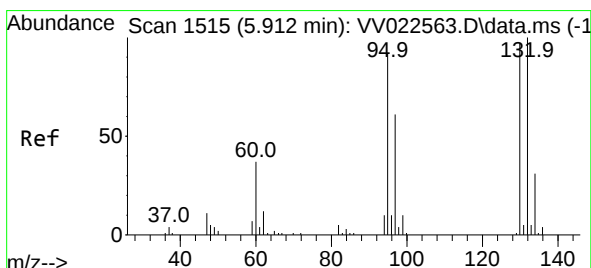
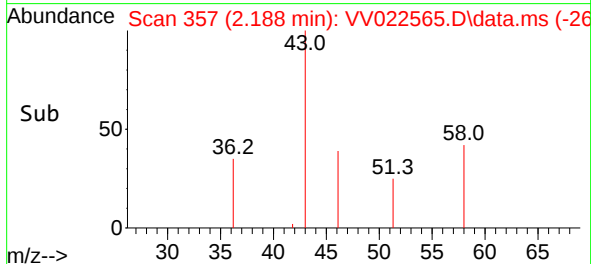
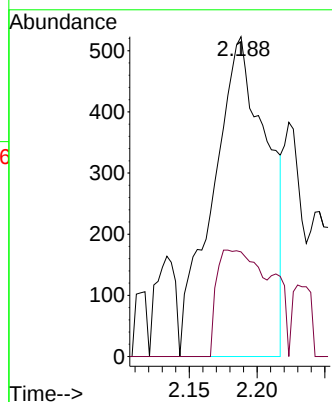
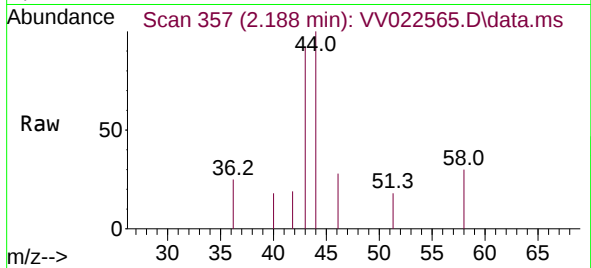




#13
Acetone
Concen: 1.373 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.013 min
Lab File: VV022565.D
Acq: 05 Oct 2021 11:02

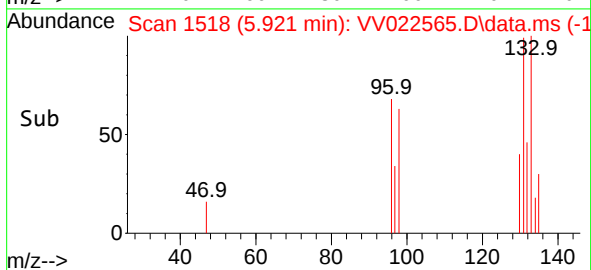
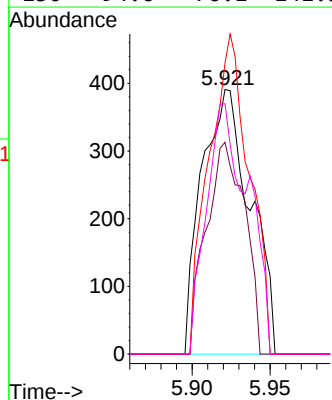
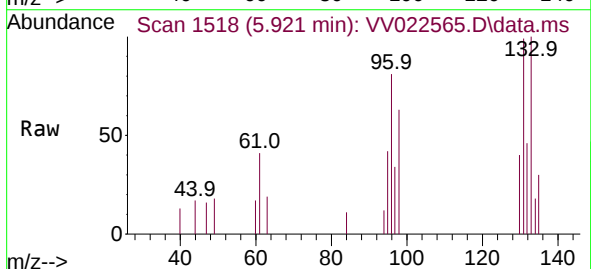
Instrument :
MSVOA_V
ClientSampleId :

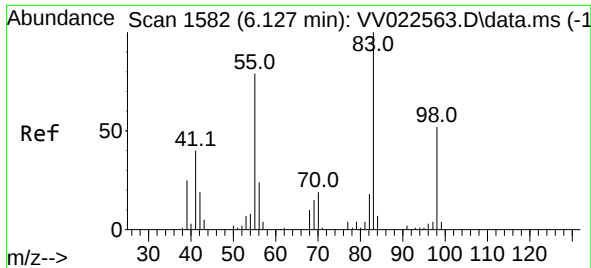
Tgt Ion: 43 Resp: 1444
Ion Ratio Lower Upper
43 100
58 26.7 0.0 17.6#



#34
Trichloroethene
Concen: 0.108 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.009 min
Lab File: VV022565.D
Acq: 05 Oct 2021 11:02

Tgt Ion: 95 Resp: 846
Ion Ratio Lower Upper
95 100
97 80.1 46.5 86.5
132 110.0 73.0 135.6
130 94.6 76.1 141.3

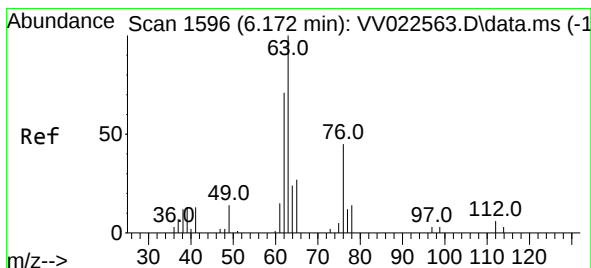
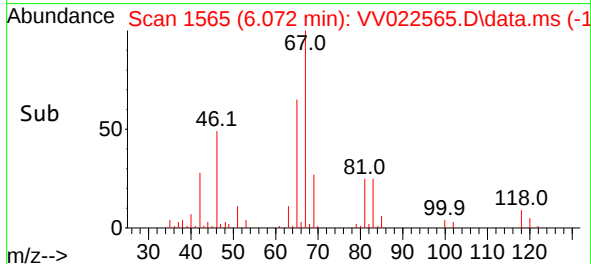
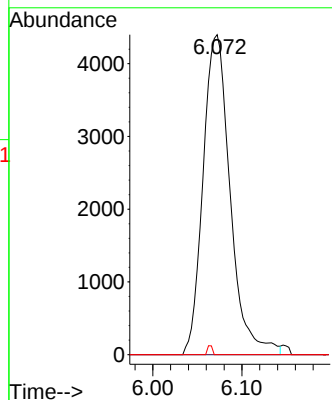
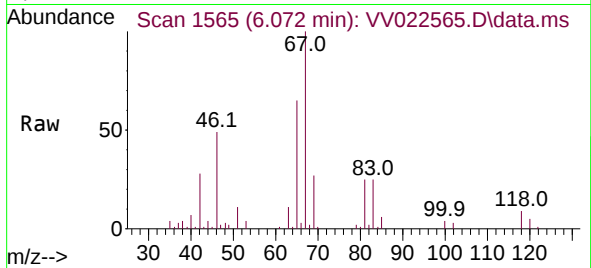




#35
Methylcyclohexane
Concen: 0.853 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022565.D
Acq: 05 Oct 2021 11:02

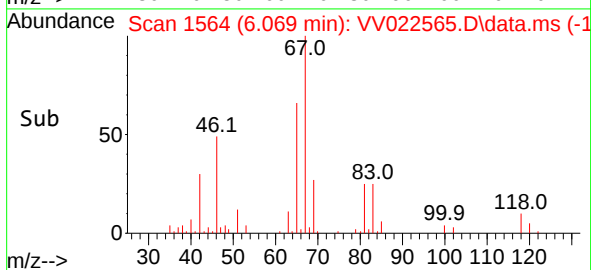
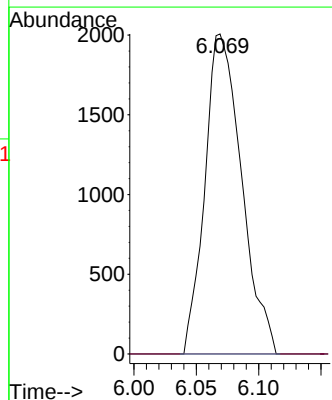
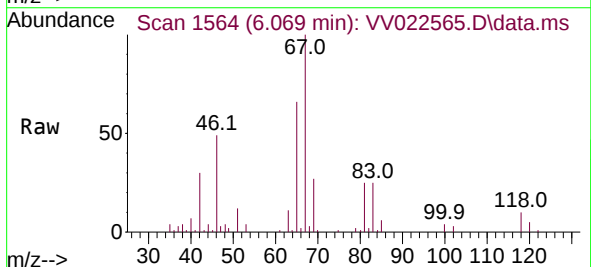
Instrument :
MSVOA_V
ClientSampled :

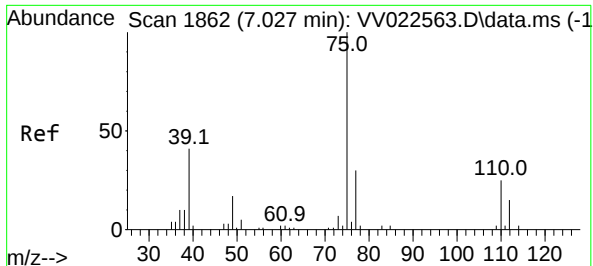
Tgt Ion: 83 Resp: 9324
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 19.6 39.8 59.8#



#37
1,2-Dichloropropane
Concen: 0.627 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV022565.D
Acq: 05 Oct 2021 11:02

Tgt Ion: 63 Resp: 4112
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#

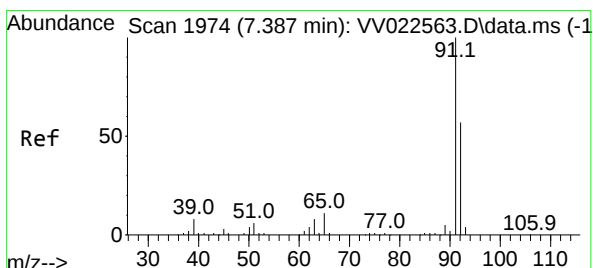
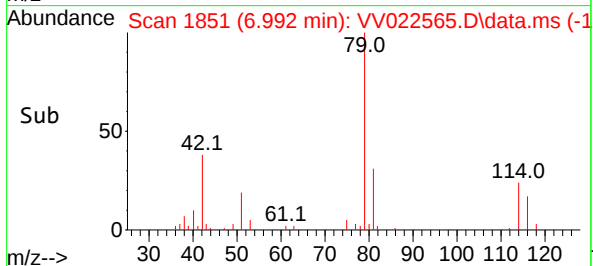
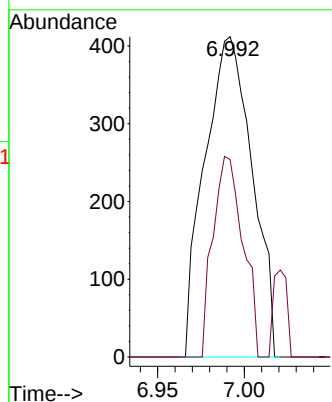
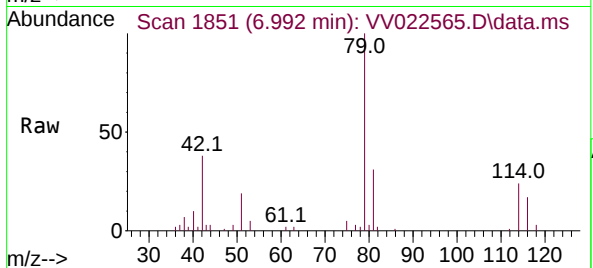




#39
 cis-1,3-Dichloropropene
 Concen: 0.089 ug/L
 RT: 6.992 min Scan# 1851
 Delta R.T. -0.036 min
 Lab File: VV022565.D
 Acq: 05 Oct 2021 11:02

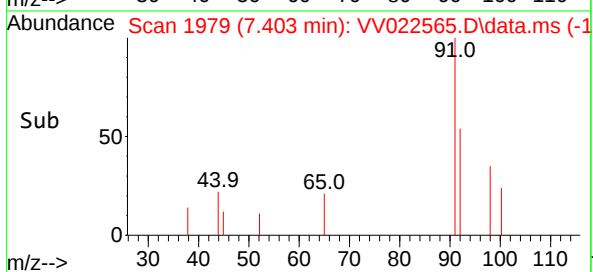
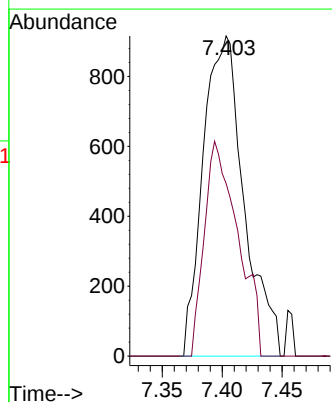
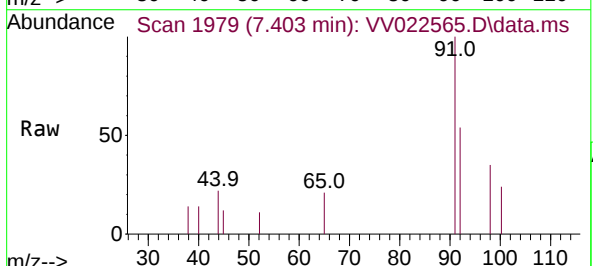
Instrument :
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 ClientSampled :

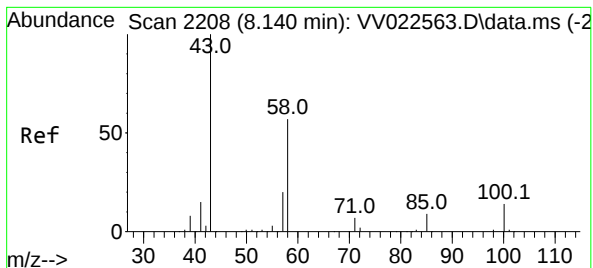
Tgt Ion: 75 Resp: 785
 Ion Ratio Lower Upper
 75 100
 77 61.7 22.4 41.6#



#42
 Toluene
 Concen: 0.077 ug/L
 RT: 7.403 min Scan# 1979
 Delta R.T. 0.016 min
 Lab File: VV022565.D
 Acq: 05 Oct 2021 11:02

Tgt Ion: 91 Resp: 2172
 Ion Ratio Lower Upper
 91 100
 92 53.9 40.5 75.3





#48

2-Hexanone

Concen: 4.243 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VV022565.D

Acq: 05 Oct 2021 11:02

Tgt Ion: 43 Resp: 11016

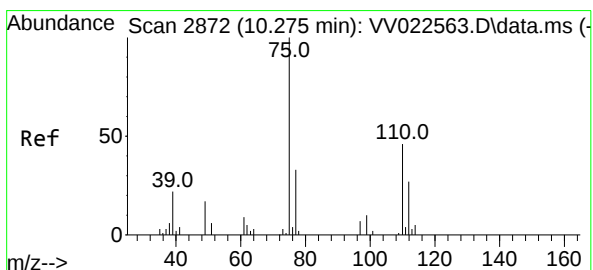
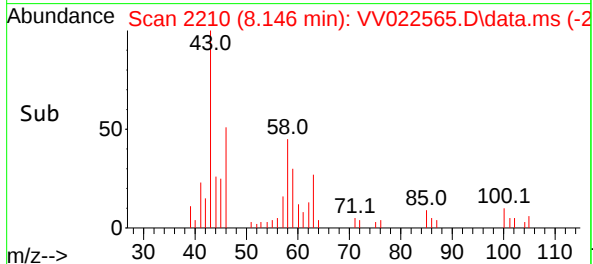
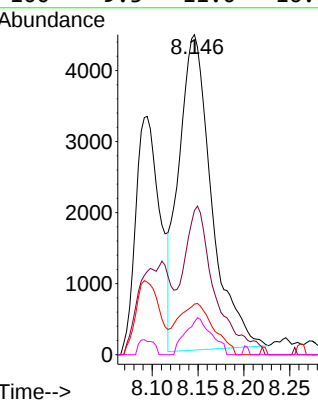
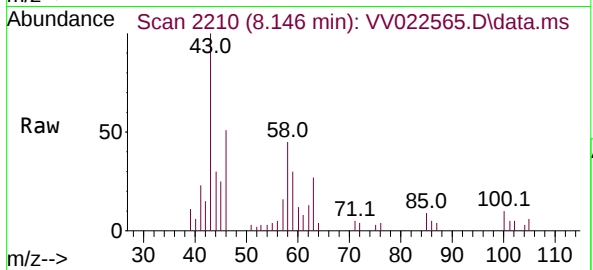
Ion Ratio Lower Upper

43 100

58 43.4 46.4 69.6#

57 17.7 16.3 24.5

100 9.3 11.0 16.6#



#61

1,2,3-Trichloropropane

Concen: 1.421 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.977 min

Lab File: VV022565.D

Acq: 05 Oct 2021 11:02

Tgt Ion: 75 Resp: 4823

Ion Ratio Lower Upper

75 100

77 35.2 26.1 39.1

110 0.0 33.0 49.6#

